TX-P3264

32” Neo Series DynaFlat™ Digital HDTV Monitor

HD flat

Design sets the Samsung TX-P3264 apart, with a sleek silver cabinet that blends perfectly with any décor. The future is unlocked with progressive scan DVD (480p) and 1080i HDTV compatibility. Simply add a newer Samsung Progressive Scan DVD player or a Samsung HD receiver/decoder to enjoy a sharper, clearer picture. All analog sources are digitally processed and presented in the better flicker-free progressive scan, making regular TV better. With a built-in equalizer and custom sound modes the TX-P3264 keeps the dialog clear and the sound the way you like it. Samsung’s 3:2 Pull Down corrects the flaws inherent in film to video transfers allowing you to see the picture the director intended. Uncompromised picture quality, understandable audio, and affordability are delivered with high brightness and all the clarity one would expect from a leader in flat digital TV, Samsung.

TV/VIDEO

- Neo Side-Sound Design – Full Rich Audio with a Clean Uncomplicated Look
- Digital TV High Definition Monitor 1080i Capable Display
- Native Resolution 1080i/480p
- DynaFlat™ HD Anti-Distortion, Anti-Glare Flat Picture Tube
- Finer Pixel Dot Pitch Flat CRT Improves Picture Resolution and Brightness
- Pro Picture 3-Stage Video Correction
  - Total DSP (Digital Signal Processing) Analog to Digital Signal Enhanced
  - Pro Chip Plus Converts all Analog Signals to Flicker-Free Progressive Scan
  - 3-Line Digital Comb Filter
- Velocity Scan Modulation Improves Edge Detail
- 3:2 Pull Down Film to Video Frame Rate Correction
- Convenient Side Panel Control Key Buttons for Accessing Menu Settings Without the Remote
- Universal Remote Control
- Easy Navigation with Translucent On-Screen Display
- Screen Filling Modes & Vertical Compression for Anamorphic DVDs

AUDIO FEATURES

- 20-Watt Side Speaker Audio System with Sound Presets & Adjustable EQ

CONNECTIONS

- DVI-HDTV Interface with HDCP Copy Protection
- 2 Sets of Auto Sensing 1080i/480p/480i (Y/Pb/Pr) Component Inputs
- 3 Rear A/V Composite Inputs, S-Video Input, A/V Outputs, and Side A/V Inputs

CHANGE FOR THE BETTER WITH ENERGY STAR

HIGH DEFINITION TELEVISION HDTV 1080i MONITOR

DYNA FLAT HD

All on-screen images are simulated pictures.
All features, specifications, model numbers subject to change.

SAMSUNG

HD flat

TX-P3264 32” Neo Series DynaFlat™ Digital HDTV Monitor

TV/VIDEO

4:3 Aspect Ratio
Native Resolution Display format 1080i/480p
Full Sounding Side Speaker Design (Silver Cabinet)
Digital TV High Definition Monitor 1080i Capable Display: accepts signals from an optional HDTV receiver/decoder that outputs 1080i or 480p.
Progressive Scan 480p DVD Compatible: accepts a 480p signal via a component input from a Progressive Scan DVD Player or game console.
DynaFlat™ HD Anti-Distortion, Anti-Glare High Resolution Flat Picture Tube
New Finer Pixel Dot Pitch DynaFlat™ HD CRT improves picture resolution and brightness with a greater amount of individual picture elements being illuminated.
Dynamic Multiple Focus Electron Gun achieves better spot focus, greater corner to corner focus, and presents higher resolution picture quality.
Pro Picture 3-Stage Video Correction
- Total DSP (Digital Signal Processing): analog to digital signal processing improves picture quality.
- Pro Chip Plus converts all analog signals to the better flicker-free progressive scan.
- 3-Line Digital Comb Filter analyzes multiple lines of picture information to minimize edge image artifacts while improving transition detail.

Maximum of 800 Lines Horizontal Resolution
Velocity Scan Modulation sharply defines edges and outlines by controlling the speed of transitions between the black and white portions of the signal.
3:2 Pull Down: Correction for film productions that are transferred to video. 3:2 Pull Down compensates for inherent flaws in film (24 frames per second) to video (30 frames per second) frame rate transfers, making a smoother picture with less motion distortion.
INVAR Shadow Mask: An alloy material used for consistency of focus and brightness without sacrificing color purity.
Color Temperature Controls Normal, Warm and Cool selectable with On-Screen Display.
4 Video Presets optimize the picture for the type of program being watched. Presets: Standard/Dynamic/Movie/Custom with user adjustable brightness, contrast, sharpness, color, and tint.
Vertical Compression maintains vertical resolution and quality during anamorphic widescreen sources such as DVD.
Dark Tint Picture Tube minimizes reflections and improves colors and picture contrast.
Dynamic Black Level Expansion & White Peak Limiter further improves picture contrast.
Auto Kine Aging Bias automatically regulates the white balance to maintain consistent, optimal performance even after many years of use.
181-Channel Synthesized Tuning
Tilt Correction allows for picture adjustments due to Earth’s magnetic field.
Digital Chassis increases overall reliability.

CONVENIENCE

Universal Remote controls most brands of VCRs, DVD players and cable boxes.
Remote Surf™ Timer returns TV to original channel so other channels can be browsed during commercial breaks.
Previous Channel button permits switching back and forth between two channels.
Variable Sleep Timer to turn the TV off in varying time intervals.
CaptionVision (CC)[1] displays dialog that can be read along with encoded broadcast TV programs and pre-recorded videos.
V-Chip System[1] allows blocking of rated TV and movie programs determined by the parent to contain objectionable content.
Easy Navigation with a Translucent On-Screen Menu Display that allows the user to make control setting adjustments while continuing to view the picture in the background.
Trilingual On-Screen Display English, Spanish or French.
Screen Filling Picture Modes: Normal, Zoom 1, Zoom 2, allows custom screen image fitting.
Plug & Play Setup uses automation and simple menus to select the source (broadcast or cable), set the clock, and map the active channels.
Auto Channel Programming memorizes only active broadcast and cable channels. Manual add/delete option included.
Clock with on/off timer.
Auto Clock Set reads the XDS broadcast signal[1] to display the correct date and time even adjusting for daylight savings time.
Channel Labeling assigns on-screen channel labels (e.g.-NBC, ESPN, VH-1).
Non-Volatile Memory preserves audio, video and menu settings during power outages.
Self Diagnostic System displays help messages to facilitate proper set-up and operation.

AUDIO

Stereo Broadcast Reception (MTS & SAP)
20-Watt Total Audio Sound System
2 Way (Left & Right) High Quality Audio Driver Compliment
Preset Sound Modes include Standard, Movie, Music, Speech (focuses on dialog and reduces background), and Custom (5 band graphic equalizer allows detailed sound adjustments).
Second Audio Program (SAP) capability.
Auto Volume Leveler keeps audio volume consistent during channel changing to minimize static sound bursts.

CONNECTIONS

DVI-HDTV Interface with HDCP copy protection enables an all-digital rendering of video without the losses associated with an analog interface. DVI (Digital Visual Interface) supports up to 24-bit digital RGB data for the highest image quality. High-band-width Digital Content Protection (HDCP) provides a protected interface which will improve the availability of high value content such as premium high-definition video from HD broadcast satellite receivers and many new digital cable boxes.
2 Sets of Auto Sensing 1080i/480p/480i (Y/Pb/Pr) Component Input connections allows for the best quality video hook up of a DVD, Progressive Scan DVD, some newer game consoles, and/or an HDTV tuner.
S-Video Inputs: 1 Side & 1 Rear (Shared)
A/V Fixed Monitor Output: 1 Rear
Side A/V Input Convenience Connections (Present a cleaner looking front cabinet.)
3 Sets of A/V Composite Inputs: 3 Rear
RF Input: Rear

QUALITY

Warranty: 1 year parts and 1 year labor warranty (90 days parts and labor for commercial use), with in-home service, backed by Samsung toll-free support.
Energy Star Compliant[2] reduces energy consumption by up to 25% compared with standard TVs.

SPECIFICATIONS

Picture Tube: 32” CRT measured diagonally
TV System: American NTSC standard color
Channel Coverage: VHF 2-13, UHF 14-69, CATV 1-125 (up to 181 pre-selected channels)
Antenna: CATV/VHF/UHF 75-ohm, F-type
Audio Power: 10W x 2
Power Requirements: 120W AC, 60Hz
Power Consumption: 190W (1.9W standby)

NET DIMENSIONS AND WEIGHT (WxHxD)

Monitor: 35.9 x 27.7 x 22.8
Monitor Weight: 147.7 lbs.

SHIPPING INFORMATION (WxHxD)

Monitor: 40.5 x 33.7 x 27.6
Monitor Weight: 158.7 lbs.

MONITOR

UPC: 036725232303
Order Code: TXP3264X/XAA

[1]Feature dependent upon broadcasting of information by local off-air TV and cable channels.
[2]An Energy Star partner, Samsung has determined that this product meets the Energy Star guidelines for energy efficiency. Energy Star is a registered trademark of the U.S. Environmental Protection Agency.
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304-SS Printed in USA.
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